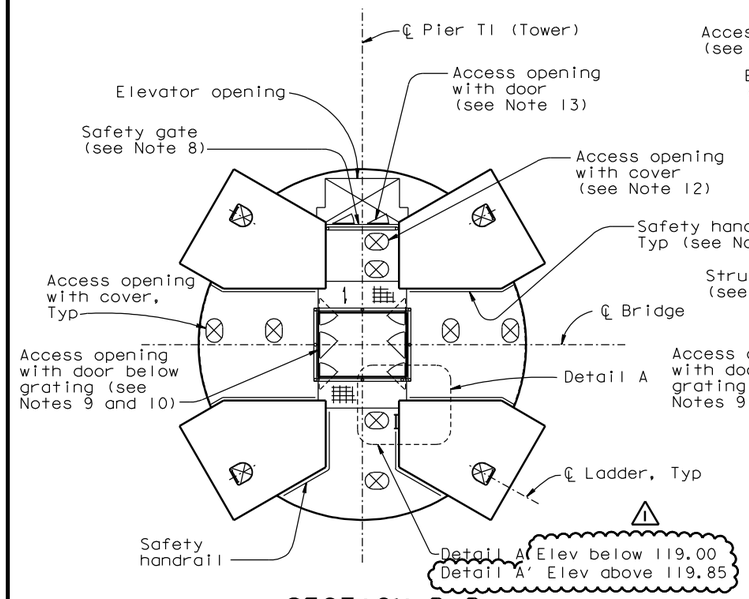
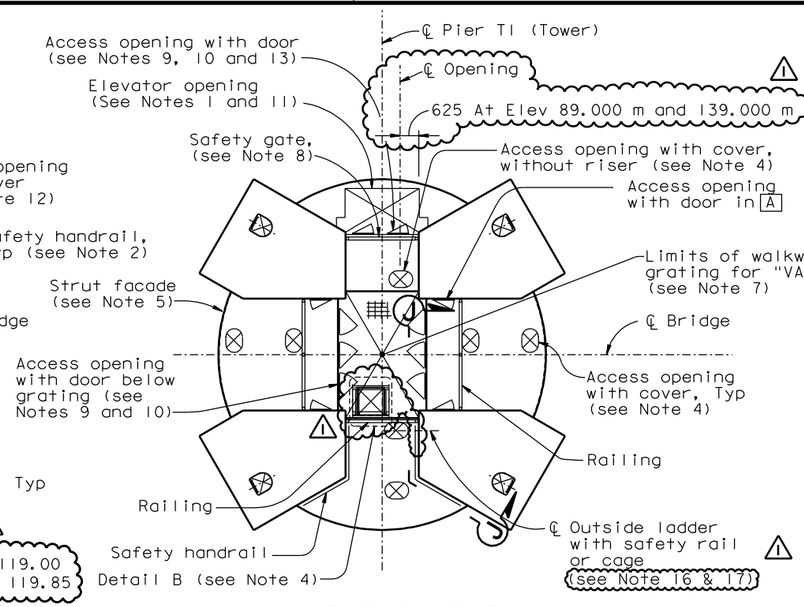


SECTION D-D

NTS

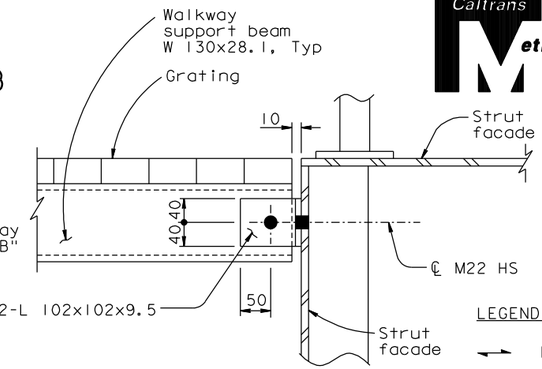
Typical for all tower strut facades UNO in Section E-E. Facade Type A is shown. Type B similar (see Notes 5 and 10)



SECTION E-E

NTS

(Shown for tower strut facade corresponding to tower strut at Elev 139.000 m, safety gates and door locations at Elev 53.000 m and 89.000 m are similar)



SECTION G-G

1:5

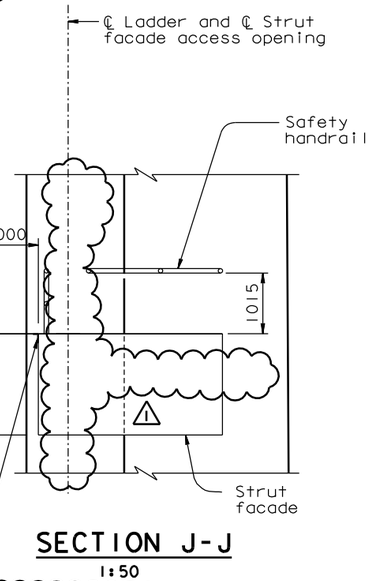
(Section G'-G' similar)

LEGEND:

- Direction of main reinforcement of grating
- Access opening
- A — Tower shaft skin plate A

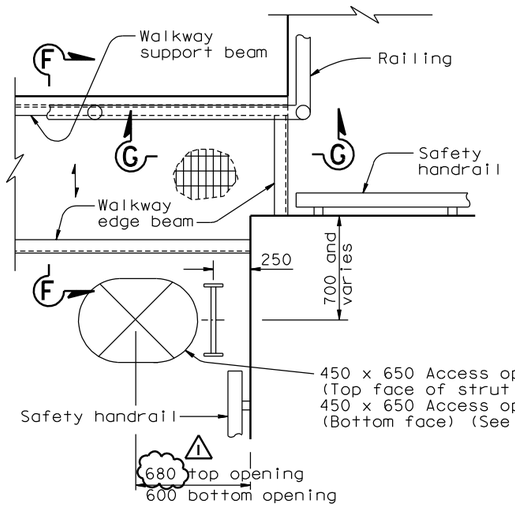
NOTES:

1. For elevator opening details, see "Tower Strut Facade Details" sheets.
2. For railing and safety handrail details, see "Tower Access Details No.8" sheet.
3. For ladder details not shown, see "Tower Access Details No.7" sheet.
4. For Detail B and access cover details, see "Tower Access Details No.9" sheet. All covers are with risers, unless noted otherwise.
5. For strut facade, see "Tower Strut Facade Details" sheets.
6. Galvanized steel grating with fasteners to be provided by Contractor. Grating working load shall be 4.8 kN/m² (100psf) unless noted otherwise.
7. Gratings at elevations 53.000, 89.000 and 139.000 shall support "VAB" equipment, to be supplied by others. Walkway grating for "VAB" shall be galvanized steel grating with fasteners to be provided by Contractor. Grating working load shall be 14.8 kN/m² (300psf).
8. For Safety gate details, see "Road Plans" sheets.
9. For access opening and door details, see "Tower Access Details No.4" sheet. Access openings are without door unless noted otherwise.
10. For location of access openings in strut facade, see "Tower Strut Facade Details" sheets.
11. For location of elevator landing and safety enclosures, see "Tower Elevator Support Details" sheets.
12. This access opening is to be provided in strut facades from elevation 18.000 m to 77.000 m only.
13. These access openings are to be provided between elevation 89.000 m to 143.000 m.
14. For bottom face access opening provide door to swing in. Door shall open clear of obstructions. For other details, see door at vertical face of tower strut facade on "Tower Access Details No.4" sheet.
15. The Contractor shall provide ladders inside the front facades to align with the exterior ladder segments. Ladder do not penetrate the strut facade plates.



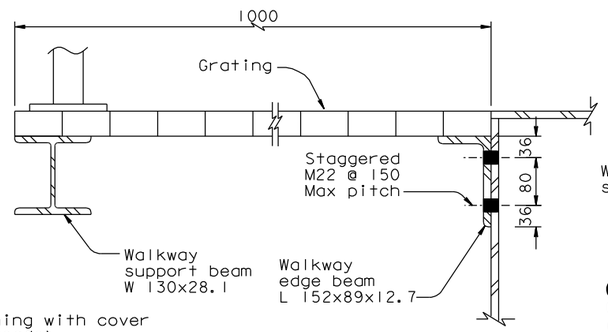
SECTION J-J

1:50



DETAIL A

1:20



SECTION F-F

1:5

16. At locations where ladder lengths exceed 6.5 meters, contraction joints shall be provided. Ladder length is defined as the distance between the centerlines of the top and bottom end supports. Contraction joints shall be located below ladder supports unless noted otherwise. For contraction joint details, see "Tower Access Details No.7" sheet.
17. Ladder supports shall be spaced at 6 meters maximum.
18. For Section Z-Z and Detail A', see "Tower Access Details No.3A" sheet.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
1	07/18/08	TOWER ACCESS	NV	MN	65

REVISIONS

CONTRACT CHANGE ORDER NO. ____
SHEET ___ OF ___

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
Ryan Valizadeh / Vong Toan / Y. Liu
SIGN OFF DATE 07/18/08

Rev. Date: 5-18-98

	BY	CHECKED
DESIGN	M. Nader	M. Gulyas
DETAILS	G. Baker	L. Rus
QUANTITIES	D. Turner	J. Leventini

ORIGINAL SCALE IN MILLIMETERS FOR REDUCED PLANS 0 10 20 30 40 50 60 70 80 90 100

PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

R. Manzanarez
PROJECT ENGINEER

CU 04
EA 0120F1

BRIDGE NO. 34-0006L/R
KILOMETER POST 13.2/13.9

SAN FRANCISCO OAKLAND BAY BRIDGE
EAST SPAN SEISMIC SAFETY PROJECT
SELF-ANCHORED SUSPENSION BRIDGE (SUPERSTRUCTURE & TOWER)

TOWER ACCESS DETAILS NO.3

DISREGARD PRINTS BEARING EARLIER REVISION DATES →
REVISION DATES (PRELIMINARY STAGE ONLY): 05/15/99 | 08/02/99 | 05/31/01 | 04/08/02 | 07/01/02 | 12/19/02

SHEET 502R1 OF

DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	919R1	1204

REGISTERED ENGINEER - CIVIL
12-6-04
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Marwan N. Nader — No. C 054426 — Exp. 12/31/09 — CIVIL — STATE OF CALIFORNIA

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T.Y. LIN / MOFFATT & NICHOL
825 BATTERY STREET
SAN FRANCISCO, CA 94111

Caltrans now has a web site! To get to the web site, go to: http://www.dot.ca.gov

100% PS&E

USERNAME => dwinrow DATE PLOTTED => 02 OCT 2008 TIME PLOTTED => 13:30:52
FILE => I:\bb\04-012001\sas\contract plans and cco\cco\in progress\cco#65\update 10-07-08\dgn\akacc14.dgn